

TSW

Docket Number: 008312-0306889

PATENT APPLICATION



Client Reference: T4AOA-03S0443-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of

SHINICHIRO ARAKAWA

Group Art Unit: 2655

Application No.: 10/721,181

Examiner: Unassigned

Filed: November 26, 2003

Confirmation No.: 6561

For: DISK APPARATUS AND DISK RECORDING METHOD, AND DATA REPRODUCTION METHOD

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom. Applicants respectfully request the Examiner return an initialed copy of the enclosed Form PTO-1449 to Applicants with the next Office communication to indicate that the reference(s) has been considered, per MPEP § 609.

This Information Disclosure Statement is being filed before the mailing date of the first Office Action on the merits in the present application. No certification or fee is required.

A Copy of the reference was previously submitted on November 26, 2003. However, due to a clerical error, an English abstract was not provided nor was statement of relevance. To assure that the reference is considered, the reference is being refiled together with English abstract therefor.

An English-language Abstract of the non-English language reference is attached hereto, and is relied upon for a statement of relevance for that reference.

Respectfully Submitted,

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Date: December 7, 2005
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FORM PTO-1449 (modified)
To: U.S. Department of Commerce
(PW FORM PAT-1449)
Patent and Trademark Office

Atty.
Dkt. No.

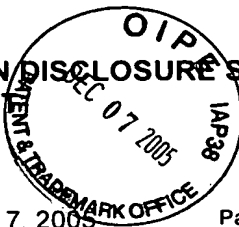
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Client Ref.

008312-0306889

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**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**



Date: December 7, 2005

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of

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Applicant: ARAKAWA, Shinichiro

Appln. No.: 10/721,181

Filing Date: November 26, 2003

Examiner: Unassigned

Group Art Unit: 2655

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
	AR					
	BR					
	CR					
	DR					
	ER					
	FR					
	GR					
	HR					
	IR					
	JR					
	KR					
	LR					
	MR					
	NR					

FOREIGN PATENT DOCUMENTS

	Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
					Enclosed	No	Enclose	No
	OR JP 2000-232677	08/2000	Japan	Sakaguchi	x			
	PR							
	QR							
	RR							
	SR							
	TR							
	UR							
	VR							
	WR							
	XR							

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

	YR			
	ZR			
	AAR			
	BBR			
	CCR			

Examiner

Date Considered:

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.